

P21290.A02

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant : Takumi IKEDA

Group Art Unit:

Appl No : 09/911,873

Examiner:

Filed : July 25, 2001

For : TRANSMITTING AND RECEIVING SYSTEM,  
TRANSMITTING APPARATUS AND RECEIVING APPARATUS**PRELIMINARY AMENDMENT**Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Prior to the examination of the above-identified patent application on the merits,  
the Examiner is respectfully requested to amend the specification as follows:

IN THE CLAIMS

Please amend claims 27, 28, 32 and 44 as follows (a marked-up copy of the  
claims is attached at the end of this Preliminary Amendment):

27. (Amended – Clean Copy) The management apparatus as claimed in claim 26,  
further comprising a data transmitting section for transmitting the one or more pieces of  
data acquired by the data acquisition section.

28. (Amended – Clean Copy) The management apparatus as claimed in claim  
27, wherein the attribute information receiving section also receives a terminal identifier,  
and

the data transmitting section also transmits the terminal identifier.

32. (Amended – Clean Copy) The broadcasting apparatus as claimed in claim 29, further comprising:

a group terminal storage section for keeping one or more pieces of group terminal information having one terminal identifier and another one or more terminal identifiers as a pair; and

a group terminal acquisition section for acquiring one or more terminal identifiers paired with the terminal identifier broadcast by the data broadcasting section, from the group terminal storage section,

wherein the data broadcasting section also broadcasts the one or more terminal identifiers acquired by the group terminal acquisition section.

44. (Amended – Clean Copy) The receiving apparatus as claimed in claim 43, further comprising:

a transmission destination information storage section for keeping one or more pieces of transmission destination information which is information indicating a transmission destination; and

a transmission destination information acquisition section for acquiring the one or more pieces of transmission destination information kept on the transmission destination information storage section,

wherein the data identification information transmitting section transmits the data identification information to the transmission destination indicated by the transmission destination information acquired by the transmission destination information acquisition section.

Please enter the following new claim for consideration by the Examiner:

---49. The broadcasting apparatus as claimed in claim 31, further comprising:

a group terminal storage section for keeping one or more pieces of group terminal information having one terminal identifier and another one or more terminal identifiers as a pair; and

a group terminal acquisition section for acquiring one or more terminal identifiers paired with the terminal identifier broadcast by the data broadcasting section, from the group terminal storage section;

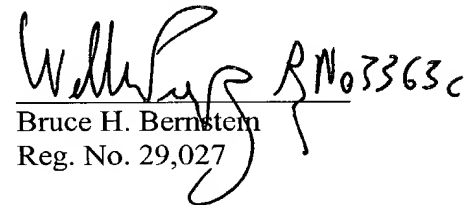
wherein the data broadcasting section also broadcasts the one or more terminal identifiers acquired by the group terminal acquisition section.

#### REMARKS

Upon entry of the present Preliminary Amendment, claims 27, 28, 32 and 44 will have been amended, and claim 49 will have been submitted for entry by the Examiner, to remove multiple claim dependencies, more clearly reciting the subject matter of the invention.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Takumi IKEDA

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Bruce H. Bernstein  
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27. (Amended) The management apparatus as claimed in claim [25 or] 26, further comprising a data transmitting section for transmitting the one or more pieces of data acquired by the data acquisition section.

28. (Amended) The management apparatus as claimed in claim [26 or] 27, wherein the attribute information receiving section also receives a terminal identifier, and the data transmitting section also transmits the terminal identifier.

32. (Amended) The broadcasting apparatus as claimed in claim 29 [or 31], further comprising:

a group terminal storage section for keeping one or more pieces of group terminal information having one terminal identifier and [other] another one or more terminal identifiers as a pair; and

a group terminal acquisition section for acquiring one or more terminal identifiers paired with the terminal identifier broadcast by the data broadcasting section, from the group terminal storage section,

wherein the data broadcasting section also broadcasts the one or more terminal identifiers acquired by the group terminal acquisition section.

44. (Amended) The receiving apparatus as claimed in claim [41 or] 43, further comprising:

a transmission destination information storage section for keeping one or more pieces of transmission destination information which is information indicating a transmission destination; and

a transmission destination information acquisition section for acquiring the one or more pieces of transmission destination information kept on the transmission destination information storage section,

wherein the data identification information transmitting section transmits the data identification information to the transmission destination indicated by the transmission destination information acquired by the transmission destination information acquisition section.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Takumi IKEDA et al.

Customer Service Center

Serial No. : 09/911,873

Initial Patent Examination Division

Filed : July 25, 2001

For : TRANSMISSION &amp; RECEPTION SYSTEM

**SUPPLEMENTAL PRELIMINARY AMENDMENT**Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Prior to the examination of the above-identified patent application on the merits, the Examiner is respectfully requested to amend the claims as follows:

IN THE CLAIMS

Please enter the following new claim for consideration by the Examiner:

---50. The management apparatus as claimed in claim 25, further comprising a data transmitting section for transmitting the one or more pieces of data acquired by the data acquisition section.

51. The management apparatus as claimed in claim 26, wherein the attribute information receiving section also receives a terminal identifier, and

the data transmitting section also transmits the terminal identifier.

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52. The receiving apparatus as claimed in claim 41, further comprising:

a transmission destination information storage section for keeping one or more pieces of transmission destination information which is information indicating a transmission destination; and

a transmission destination information acquisition section for acquiring the one or more pieces of transmission destination information kept on the transmission destination information storage section,

wherein the data identification information transmitting section transmits the data identification information to the transmission destination indicated by the transmission destination information acquired by the transmission destination information acquisition section.---

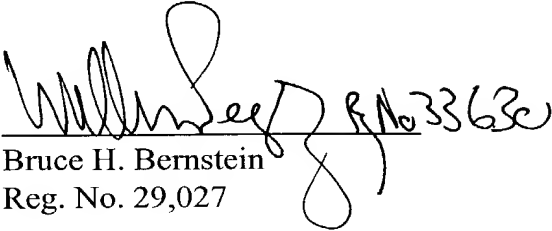
#### REMARKS

Upon entry of the present Supplemental Preliminary Amendment, claims 50-52 will have been submitted for entry by the Examiner to provide Applicants with the scope of protection to which they are entitled. No new matter has been entered.

P21290.A06

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
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January 30, 2002  
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